

WHAT IS CLAIMED IS:

1. A bicycle derailleur comprising:
a base member configured and arranged to be attached to a bicycle frame;
a linkage mechanism coupled to the base member;
a movable member coupled to the linkage mechanism; and
a guide member including a pair of pulleys, the guide member being pivotally supported on the movable member and being biased relative to the movable member in a first direction about a pivot axis,
the movable member having first and second stoppers and the guide member having an abutment member, the first stopper being arranged to selectively contact the abutment member to restrict rotation of the guide member in the first direction, the second stopper being arranged to selectively contact the abutment member to restrict rotation of the guide member in a second direction opposite to the first direction.
2. The bicycle derailleur according to claim 1, wherein
the second stopper is spaced approximately 180° about the pivot axis from the first stopper.
3. The bicycle derailleur according to claim 1, wherein
the abutment member is abutment pin.
4. The bicycle derailleur according to claim 1, wherein
the guide member includes an inner guide plate and an outer guide plate with the pulleys mounted therebetween and the abutment member being mounted on the outer guide plate.
5. The bicycle derailleur according to claim 4, wherein
the abutment member is abutment pin.
6. The bicycle derailleur according to claim 5, wherein
the second stopper is spaced approximately 180° about the pivot axis from the first stopper.

7. The bicycle derailleur according to claim 1, wherein the movable member has a pivot pin attached to the guide member, a housing mounted on the pivot pin and attached to the linkage mechanism, and a basing element arranged between the movable member and the guide member to bias the guide member relative to the movable member such that the first stopper is normally in contact with the abutment member to restrict rotation of the guide member in the first direction.

8. The bicycle derailleur according to claim 7, wherein the housing of the movable member includes the first and second stoppers.

9. The bicycle derailleur according to claim 8, wherein the second stopper is spaced approximately 180° about the pivot axis from the first stopper.

10. The bicycle derailleur according to claim 8, wherein the guide member includes an inner guide plate and an outer guide plate with the pulleys mounted therebetween and the abutment member being mounted on the outer guide plate.

11. The bicycle derailleur according to claim 10, wherein the abutment member is abutment pin.